

SIPP-EHC 2011 Industry, Occupation, and Class of Worker Evaluation

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Industry and Occupation Topics in SIPP-EHC 2010 and 2011

- SIPP-EHC 2010
 - Includes up to 5 jobs and/or businesses per respondent with up to 2 spells of work for each job.
 - Question wording for occupation and industry topics did not change compared to SIPP 2008.
- SIPP-EHC 2011
 - Includes up to 7 jobs and/or businesses per respondent with up to 2 spells of work for each job.
 - Question wording for occupation and industry topics did not change.
 - Industry questions were asked only for the first spell of each job / business (To reduce respondent burden).
 - Occupation questions continued to be asked for each spell of each job / business (To help track promotions and within job occupation changes).
- This evaluation compares the industry, occupation, and class of worker distributions provided by the 2010 and 2011 SIPP-EHC field tests with the distributions of these variables in the SIPP 2008 survey (waves 5 and 7) and the American Community Survey.

Table 1. Occupation Distribution of Job 1 (2002 Census Occupation Codes)

	SIPP- EHC 2010¹	SIPP 2008²
Total Coded	5,063	4,148
Management, Professional, and Related Occupations	21.3%	20.8%
Service Occupations	27.2%	28.5%
Sales and Office Occupations	23.7%	23.6%
Natural Resources, Construction, and Maintenance Occupations ³	11.9%	10.9%
Production, Transportation, and Material Moving Occupations	15.6%	15.9%
Military Occupations	0.3%	0.3%
Uncodeable Occupations	56	n/a
Missing Occupations	416	n/a

1. 2010 SIPP-EHC data in this table are unedited, unweighted, and for spell 1 only.

2. 2008 SIPP data in this table are edited, weighted for comparability to 2010 SIPP-EHC, for wave 5 only, and taken only from geographies matching the 2010 SIPP-EHC sample.

3. This category groups farming, forestry, and fishing occupations with construction and maintenance occupations.

Significance tests were not conducted.

Table 2. Industry Distribution of Job 1

	SIPP- EHC 2010¹	SIPP 2008²	ACS 2010³
Total Coded	5,103	4,148	85,480
Agriculture, Forestry, Fishing, and Hunting, and Mining	0.1%	1.5%	1.2%
Transportation and Warehousing and Utilities	5.4%	6.3%	5.1%
Construction	8.2%	6.8%	6.7%
Manufacturing	9.4%	10.3%	9.2%
Wholesale Trade	2.4%	2.8%	2.8%
Retail Trade	11.6%	11.5%	11.4%
Information	1.2%	2.0%	2.3%
Finance and Insurance, and Real Estate and Rental and Leasing	5.2%	5.0%	5.7%
Professional, Scientific, and Management, and Admin., and Waste Management Services	11.1%	10.2%	10.9%
Educational Services, and Health Care and Social Assistance	21.3%	20.3%	23.4%
Arts, Entertainment, and Recreation, and Accommodation, and Food Services	12.1%	11.6%	11.1%
Other Services, Except Public Administration	6.1%	7.2%	6.0%
Public Administration	3.8%	4.3%	4.2%
Military Industries	0.3%	0.3%	0.2%
Uncodeable Industries	16	n/a	n/a
Missing Industries	416	n/a	n/a

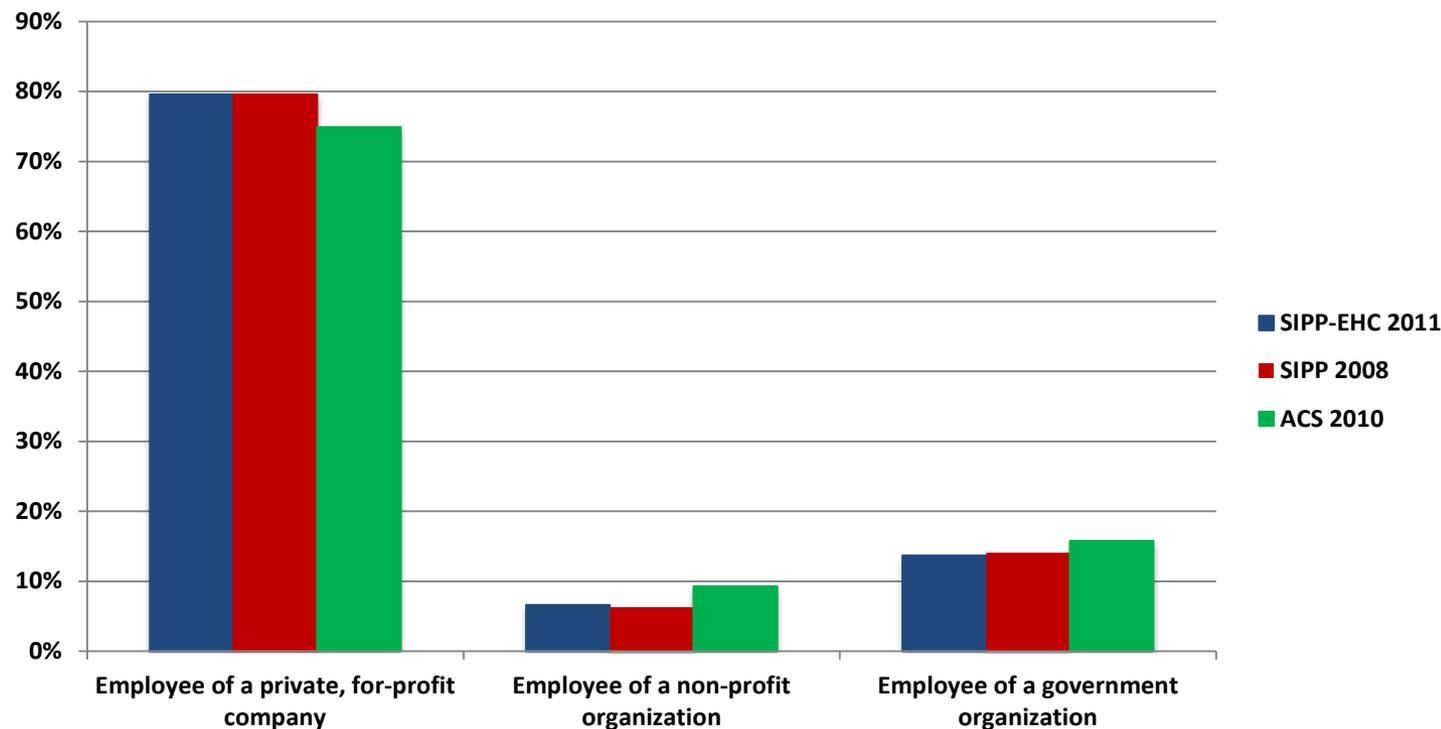
1. 2010 SIPP-EHC data in this table are unedited, unweighted, for wave 1 only, and coded using 2002 Census industry codes.

2. 2008 SIPP data in this table are edited, weighted for comparability to 2010 SIPP-EHC, for wave 5 only, coded using 2002 Census industry codes, and taken only from geographies matching the 2010 SIPP-EHC sample.

3. 2010 ACS data in this table are edited, unweighted, taken only from states, census tracts, and groups quarters matching the 2010 SIPP-EHC sample, and use 2007 Census industry codes, which are comparable to 2002 Census industry codes at this level of aggregation.

Significance tests were not conducted.

Figure 1. Class of Worker Distribution of Job 1



- 2011 SIPP-EHC data in this table are unedited, unweighted, and for spell 1 only.
- 2008 SIPP data in this table are edited, weighted for comparability to 2011 SIPP-EHC, for wave 7 only, and taken only from geographies matching the 2011 SIPP-EHC sample.
- 2010 ACS data in this table are edited, unweighted, and taken only from states, census tracts, and group quarters matching the 2011 SIPP-EHC sample.

Conclusions

➤ SIPP-EHC and SIPP 2008 Comparison

- Overall, the distributions of occupation, industry, and class of worker are very similar.
- Only in the case of Service occupations is the difference between the SIPP 2008 and SIPP-EHC distributions larger than 1 percentage point.
- In only 3 industry groups (of 14 total) are the differences between the SIPP 2008 and SIPP-EHC distributions larger than 1 percentage point.
- In no class of worker category is the difference between SIPP 2008 and SIPP-EHC distributions larger than 1 percentage point.

➤ SIPP-EHC and ACS 2010 Comparison

- The industry distribution in SIPP-EHC is very similar to the industry distribution in geo-matched ACS 2010.
- The class of worker distribution for SIPP-EHC is less similar to the class of worker distribution in geo-matched ACS 2010.
- SIPP-EHC shows more employees of for-profit companies and fewer employees of non-profit companies compared with geo-matched ACS 2010.
- The class of worker question is asked differently in ACS than in SIPP-EHC.